

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	(US-20010034530-\$ or US-20040204645-\$ or US-20040138556-\$ or US-20030073901-\$ or US-20030078494-\$ or US-20020198451-\$ or US-20020120192-\$ or US-20020077544-\$ or US-20020055679-\$ or US-20020035321-\$ or US-20050020909-\$ or US-20010027271-\$ or US-20010007919-\$ or US-20040019274-\$ or US-20020038085-\$ or US-20010010004-\$ or US-20020038084-\$ or US-20030225364-\$).did. or (US-5617857-\$ or US-6419626-\$ or US-5928137-\$ or US-5408409-\$ or US-6387043-\$ or US-5873814-\$ or US-5373317-\$ or US-6761561-\$ or US-6126591-\$ or US-6106457-\$ or US-5970980-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/01 10:24
L2	26	1 and (look visualize display)	US-PGPUB; USPAT	OR	ON	2007/11/01 10:25
S1	14	(US-5408409-\$).did. or (US-20010007919-\$ or US-20020038085-\$ or US-20040019274-\$ or US-20010010004-\$ or US-20030073901-\$ or US-20020120192-\$ or US-20020077544-\$ or US-20020035321-\$ or US-20020055679-\$ or US-20020038084-\$ or US-20010034530-\$ or US-20020198451-\$ or US-20010027271-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/11/01 06:32
S2	2	S1 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/01 06:34
S3	23	(surgical with (tracking navigation) with system) and (surgical with (tracking navigation)).ab.	US-PGPUB	OR	ON	2004/11/01 06:34

## EAST Search History

S4	7	S3 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/01 06:35
S5	6	S4 and @AD<"20030710"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 09:45
S6	6	((("5,829,444") or ("5,873,822") or ("6,113,618") or ("6,434,507") or ("6,450,973") or ("6,478,802"))).PN.	USPAT; USOCR	OR	OFF	2006/07/12 13:03
S7	0	(2001/34530).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/28 10:53
S8	0	("200134530").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/28 10:53
S9	14	Malackowski.in.	US-PGPUB	OR	ON	2004/10/28 12:56
S10	413	(600/424).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/28 13:03
S11	778	(606/130).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/28 13:07
S12	16219	position and orientation and detect\$4 and surg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 13:07
S13	202	((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 13:32
S14	319	((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 13:08
S15	57	((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)	US-PGPUB	OR	ON	2004/10/28 13:08
S16	25	((((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)	US-PGPUB	OR	ON	2004/10/28 13:08

## EAST Search History

S17	77	(((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)))	US-PGPUB	OR	ON	2004/10/28 13:10
S18	4	(((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and IR and LED	US-PGPUB	OR	ON	2004/10/28 13:10
S19	18	(((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and (IR infrared) and LED	US-PGPUB	OR	ON	2006/01/23 12:40
S20	13	(((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and (IR infrared) and LED) and @AD<"20030710"	US-PGPUB	OR	ON	2004/10/28 13:26
S21	29	((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool))	US-PGPUB	OR	ON	2004/10/28 14:16
S22	20	(((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool)) and @AD<"20030710"	US-PGPUB	OR	ON	2004/10/28 14:16
S23	14	(((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") not ((((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and (IR infrared) and LED) and @AD<"20030710")	US-PGPUB	OR	ON	2004/10/28 14:21
S24	0	optotracs	US-PGPUB	OR	ON	2004/10/28 13:50

## EAST Search History

S25	19	optotrak	US-PGPUB	OR	ON	2004/10/28 13:50
S26	40	((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)	US-PGPUB	OR	ON	2004/10/28 14:16
S27	31	(((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710"	US-PGPUB	OR	ON	2004/10/28 14:28
S28	17	(((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") not ((((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") not ((((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)))) and (IR infrared) and LED) and @AD<"20030710"))	US-PGPUB	OR	ON	2004/10/28 14:23
S29	2	("5,408,409").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/28 14:23
S30	24	(((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") and (display screen)	US-PGPUB	OR	ON	2004/10/28 14:29
S31	17	(((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") and ((display screen) with (instrument tool))	US-PGPUB	OR	ON	2004/10/28 14:29
S32	9921	(display screen) with (instrument tool)	US-PGPUB	OR	ON	2004/10/29 11:43
S34	93	((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)	US-PGPUB	OR	ON	2004/10/29 11:42

## EAST Search History

S35	18	((((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).ab.	US-PGPUB	OR	ON	2004/10/29 11:43
S36	22	((((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).clm.	US-PGPUB	OR	ON	2004/10/29 11:43
S37	30	(((((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).ab.) or (((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).clm.)	US-PGPUB	OR	ON	2004/10/29 11:49
S38	63	((((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) not (((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).ab.) or (((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).clm.))	US-PGPUB	OR	ON	2004/10/29 11:49
S39	1	(surgical with (tracking navigation) with system) and (view with (treatment operating) with (area region))	US-PGPUB	OR	ON	2004/10/29 11:59
S40	1	(surgical with (tracking navigation) with system) and ((view screen display) with (treatment operating) with (area region))	US-PGPUB	OR	ON	2004/10/29 12:00
S42	105	((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)	US-PGPUB	OR	ON	2005/02/11 13:33
S43	76	S42 and @AD<"20030710"	US-PGPUB	OR	ON	2005/02/11 13:24
S44	133	((display screen) and (Surgical with (instrument tool))) and (surgical with (tracking navigation) with system)	US-PGPUB	OR	ON	2005/02/11 13:24
S45	98	S44 and @AD<"20030710"	US-PGPUB	OR	ON	2005/02/11 13:32
S46	25	S45 not S43	US-PGPUB	OR	ON	2005/02/11 13:24

## EAST Search History

S47	1278	endoscope and (position and orientation and detect\$4 and surg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/11 13:32
S48	418	S47 and @AD<"20030710"	US-PGPUB	OR	ON	2005/02/11 13:32
S49	67	S48 and ((display screen) with endoscope)	US-PGPUB	OR	ON	2005/02/11 13:34
S50	58	S49 not S45 not S43	US-PGPUB	OR	ON	2005/02/11 13:35
S51	475	(600/104).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/18 09:43
S52	37	S51 and ((display screen) with (surgical (instrument tool)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 13:02
S53	34	S52 and @AD<"20030710"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 12:35
S54	11	chader.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 12:32
S55	17866	"53" and navigat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 12:35
S56	24	(surgical with (tracking navigation) with system) and (surgical with (tracking navigation)).ab.	US-PGPUB	OR	ON	2007/11/01 06:27
S57	15	S56 and navigat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 12:36
S58	1	("20050020909").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/18 12:39
S59	1224	endoscope and ((display screen) with (surgical (instrument tool)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 13:04
S60	11	endoscope and ((display screen) with (surgical with attached with (instrument tool)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/18 14:32

## EAST Search History

S61	3	((("5873814") or ("5373317") or ("5617857")).PN.	USPAT	OR	OFF	2005/02/18 14:32
S62	21	(US-20010007919-\$ or US-20010010004-\$ or US-20010027271-\$ or US-20010034530-\$ or US-20020035321-\$ or US-20020038084-\$ or US-20020038085-\$ or US-20020055679-\$ or US-20020077544-\$ or US-20020120192-\$ or US-20020198451-\$ or US-20030073901-\$ or US-20040019274-\$ or US-20050020909-\$).did. or (US-5373317-\$ or US-5408409-\$ or US-5617857-\$ or US-5873814-\$ or US-5928137-\$ or US-6387043-\$ or US-6419626-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/21 07:34
S63	19	S62 and orientation	US-PGPUB; USPAT	OR	ON	2005/02/21 07:51
S64	7	S62 and array and LED	US-PGPUB; USPAT	OR	ON	2005/02/21 08:06
S65	3	S62 and (LED with display)	US-PGPUB; USPAT	OR	ON	2005/02/21 08:08
S66	68	((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)	US-PGPUB	OR	ON	2005/02/21 08:08
S67	4	S66 and (LED with display)	US-PGPUB; USPAT	OR	ON	2005/02/21 08:09
S68	32	(surgical with (tracking navigation) with system) and (surgical with (tracking navigation)).ab.	US-PGPUB	OR	ON	2005/06/30 14:31
S69	508	(600/104).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/30 14:32
S70	44	S69 and ((display screen) with (surgical (instrument tool)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:32
S71	2	("4884809").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 05:45
S72	290	surgical with (tracking navigation) with system	US-PGPUB	OR	ON	2006/01/23 06:05

## EAST Search History

S73	258	S72 and (display lcd led)	US-PGPUB	OR	ON	2006/01/23 06:06
S74	124	S72 and ((display lcd led) with instrument)	US-PGPUB	OR	ON	2006/01/23 06:06
S75	3757	(128/898).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 12:40
S76	98	((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)	US-PGPUB	OR	ON	2006/01/23 12:41
S77	0	S75 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:41
S78	367	((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:41
S79	11	S75 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:41
S80	36881	((instrument device accessory) with (handheld handpiece portable)) and wireless and display	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:10
S81	183	((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)	US-PGPUB	OR	ON	2006/07/12 13:05
S82	12	S80 and S81	US-PGPUB	OR	ON	2006/07/12 13:05
S83	18	((instrument device accessory) with (handheld handpiece portable)) and wireless and display and (surgical with navigation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:10
S84	9	S83 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:14
S85	32	wireless and gage.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:14



## EAST Search History

S86	157	wireless with medical with display	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:35
S87	38	("1535312"   "3162107"   "3929178"   "4155453"   "4275719"   "4604992"   "4621735"   "4633304"   "4654701"   "4742819"   "4879992"   "4963693"   "5020546"   "5080155"   "5316541"   "5332095"   "5363838"   "5429142").PN. OR ("5873814"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 08:41
S88	28	(US-20050020909-\$ or US-20040138556-\$ or US-20040019274-\$ or US-20030073901-\$ or US-20020198451-\$ or US-20020035321-\$ or US-20020077544-\$ or US-20010007919-\$ or US-20010034530-\$ or US-20040204645-\$ or US-20030078494-\$ or US-20020120192-\$ or US-20020055679-\$ or US-20020038085-\$ or US-20010010004-\$ or US-20020038084-\$ or US-20010027271-\$).did. or (US-5617857-\$ or US-5408409-\$ or US-6419626-\$ or US-5873814-\$ or US-5373317-\$ or US-6387043-\$ or US-5928137-\$ or US-5970980-\$ or US-6106457-\$ or US-6126591-\$ or US-6761561-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/13 08:59
S89	4	S88 and (wireless with image)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 09:42
S90	1	S88 and sight.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 09:20
S91	22	S88 and orientation	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 09:55
S92	16	S88 and (orientation with (instrument device))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 11:00

## EAST Search History

S93	0	S88 and (wireless with steriliz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 09:50
S94	0	S88 and (wireless with ( clean sterilize sterilization contaminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 09:51
S95	6	S88 and (drill saw)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 10:15
S96	2	S88 and (drill saw) and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 10:15
S97	620	(128/899).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/13 11:01
S98	17	S97 and (surgical with navigation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 11:03
S99	8	S97 and (surgical with navigation) and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 11:04
S10 0	8	S97 and (surgical with navigation) and wireless and display	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/13 11:03

## EAST Search History

S10 1	28	(US-20010034530-\$ or US-20040204645-\$ or US-20040138556-\$ or US-20030078494-\$ or US-20030073901-\$ or US-20020198451-\$ or US-20020120192-\$ or US-20020077544-\$ or US-20020035321-\$ or US-20020055679-\$ or US-20010027271-\$ or US-20010007919-\$ or US-20020038085-\$ or US-20040019274-\$ or US-20010010004-\$ or US-20020038084-\$ or US-20050020909-\$).did. or (US-5617857-\$ or US-5408409-\$ or US-6419626-\$ or US-6387043-\$ or US-5928137-\$ or US-5873814-\$ or US-5373317-\$ or US-6761561-\$ or US-6126591-\$ or US-6106457-\$ or US-5970980-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/30 06:26
S10 2	28	S101 and (wireless battery drill navigation\$2 position display)	US-PGPUB; USPAT	OR	ON	2007/01/30 06:29
S10 3	9	S101 and battery	US-PGPUB; USPAT	OR	ON	2007/01/30 07:05
S10 4	9	S101 and wireless	US-PGPUB; USPAT	OR	ON	2007/01/30 07:28
S10 5	5	S101 and wireless and battery	US-PGPUB; USPAT	OR	ON	2007/01/30 10:00
S10 6	8	S101 and (drill bit)	US-PGPUB; USPAT	OR	ON	2007/01/30 10:00
S10 7	1	(surgical with (tracking navigation) with system) and ((hand\$held hand\$piece) with (power battery)) and display and @AD<"20030710"	US-PGPUB	OR	ON	2007/11/01 06:29
S10 8	399	(medical surgical surgery) and ((hand\$held hand\$piece) with (power battery)) and display and @AD<"20030710"	US-PGPUB	OR	ON	2007/11/01 06:30
S10 9	43	((medical surgical surgery) with (hand\$held hand\$piece) with (power battery)) and display and @AD<"20030710"	US-PGPUB	OR	ON	2007/11/01 07:17
S11 0	76	((medical surgical surgery) with (hand\$held hand\$piece) with (power battery)) and @AD<"20030710"	US-PGPUB	OR	ON	2007/11/01 07:17

## EAST Search History

S11 1	34	((medical surgical surgery) with (hand\$held hand\$piece) with (instrument device drill) with (power battery)) and @AD<"20030710"	US-PGPUB	OR	ON	2007/11/01 07:26
S11 2	100	((medical surgical surgery) with portable with (instrument device drill) with (power battery)) and @AD<"20030710"	US-PGPUB	OR	ON	2007/11/01 08:36
S11 3	95	S112 not S111	US-PGPUB	OR	ON	2007/11/01 07:27
S11 4	2	(bone with drill with battery) and @AD<"20030710"	US-PGPUB	OR	ON	2007/11/01 08:37
S11 5	29	(US-20010034530-\$ or US-20040204645-\$ or US-20040138556-\$ or US-20030073901-\$ or US-20030078494-\$ or US-20020198451-\$ or US-20020120192-\$ or US-20020077544-\$ or US-20020055679-\$ or US-20020035321-\$ or US-20050020909-\$ or US-20010027271-\$ or US-20010007919-\$ or US-20040019274-\$ or US-20020038085-\$ or US-20010010004-\$ or US-20020038084-\$ or US-20030225364-\$).did. or (US-5617857-\$ or US-6419626-\$ or US-5928137-\$ or US-5408409-\$ or US-6387043-\$ or US-5873814-\$ or US-5373317-\$ or US-6761561-\$ or US-6126591-\$ or US-6106457-\$ or US-5970980-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/01 08:53
S11 6	0	S115 and (position with accessory)	US-PGPUB; USPAT	OR	ON	2007/11/01 08:53
S11 7	28	S115 and (position display accessory)	US-PGPUB; USPAT	OR	ON	2007/11/01 09:06
S11 8	28	S115 and (position display instrument accessory)	US-PGPUB; USPAT	OR	ON	2007/11/01 09:06